



North Carolina Department of Environment and Natural Resources

Dexter Matthews, Director

Division of Waste Management

Beverly Eaves Perdue, Governor
Dee Freeman, Secretary

February 2, 2009

Mr. Rick French
Alexander County Manager
621 Liledoun Road
Taylorsville, NC 28681

Re: Approval of Selected Remedy
Alexander County Landfill, Permit #02-01

Dear Mr. French:

The North Carolina Solid Waste Section has completed a review of the following groundwater corrective action documents for the Alexander County Landfill, Permit #02-01: the October 9, 2007 *Assessment of Corrective Measures Report*, the September 19, 2008 *North Carolina Solid Waste Groundwater Corrective Action Permit Modification Application* and *Corrective Action Plan*, and the October 23, 2008 correspondence regarding selection of remedy.

Pursuant to 15A NCAC 13B .1635, a public meeting was conducted on June 26, 2008 to discuss the Assessment of Corrective Measures. Pursuant to 15A NCAC 13B .1636, the owner or operator shall select a remedy, and the Solid Waste Section will evaluate and approve the selected remedy. Alexander County has selected Monitored Natural Attenuation (MNA), Phytoremediation, Enhanced Bioremediation, an Active Landfill Gas System, and Acquisition of Property as the remedy to restore groundwater quality and effectively reduce the contamination at the facility. Enhanced bioremediation using other substrates has been selected as the contingency plan. As a result, the Solid Waste Section hereby approves the selected remedy for the Alexander County Landfill.

A Revised Corrective Action Plan (CAP) dated January 26, 2009 was submitted per the Solid Waste Section's request; however, a technical review of the Revised Corrective Action Plan (CAP) has not yet been completed and is forthcoming. If you have any questions or concerns regarding this letter, please contact me at 919-508-8500. Thank you for your continued cooperation with this matter.

Sincerely,

Jaclynne Drummond
Hydrogeologist
Environmental Compliance
Solid Waste Section

cc: Josh Mitchell, Alexander County Solid Waste
Sean Patrick, MESCO
Mark Poindexter, Field Operations Supervisor
Deb Aja, Western District Supervisor
CT Gerstall, Environmental Senior Specialist
Solid Waste Section Central Files